

For this type of emission point . . .	And for this air pollutant . . .	And for an affected source producing this type of PVC resin . . .	You must meet this emission limit . . .
Stripped resin	Total organic HAP ^b	All resin types	29 ppmv
	Dioxins/furans (toxic equivalency basis)	All resin types	0.076 ng/dscm.
	Vinyl chloride	Bulk resin	7.1 parts per million by weight (ppmw).
	Total non-vinyl chloride organic HAP.	Dispersion resin	1,500 ppmw.
		Suspension resin	36 ppmw.
Suspension blending resin		140 ppmw.	
Copolymer resin		790 ppmw.	
Process Wastewater ..	Bulk resin	170 ppmw.	
		Dispersion resin	320 ppmw.
	Suspension resin	36 ppmw.	
	Suspension blending resin	500 ppmw.	
	Copolymer resin	1,900 ppmw.	
	All resin types	2.1 ppmw.	
	All resin types	0.018 ppmw.	

^a Emission limits at 3 percent oxygen, dry basis.

^b Affected sources have the option to comply with either the total hydrocarbon limit or the total organic HAP limit.

[77 FR 22906, Apr. 17, 2012]

Subpart EEEEE—National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources

SOURCE: 72 FR 2944, Jan. 23, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11146 What are the applicability provisions and compliance dates?

(a) You are subject to this subpart if you own or operate a primary copper smelter that is an area source of hazardous air pollutant (HAP) emissions.

(b) This subpart applies to each new or existing affected source. The affected source is each primary copper smelter.

(1) An affected source is existing if you commenced construction or reconstruction of the affected source before October 6, 2006.

(2) An affected source is new if you commenced construction or reconstruction of the affected source on or after October 6, 2006.

(c) This subpart does not apply to research and development facilities, as defined in section 112(c)(7) of the Clean Air Act (CAA).

(d) If you own or operate an area source subject to this subpart, you must obtain a permit under 40 CFR part 70 or 40 CFR part 71.

(e) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart by January 23, 2007.

(f) If you own or operate a new affected source, you must achieve compliance with the applicable provisions of this subpart by the dates in paragraphs (f)(1) and (2) of this section.

(1) If you startup a new affected source on or before January 23, 2007, you must achieve compliance with the applicable provisions of this subpart not later than January 23, 2007.

(2) If you startup a new affected source after January 23, 2007, you must achieve compliance with the applicable provisions of this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

§ 63.11147 What are the standards and compliance requirements for existing sources not using batch copper converters?

(a) *Emissions limits and work practice standards.* (1) You must not discharge to the atmosphere through any combination of stacks or other vents captured process exhaust gases from the copper concentrate dryers, smelting vessels, converting vessels, matte drying and grinding plants, secondary gas systems, and anode refining department that contain particulate matter less than 10 microns in aerodynamic diameter (PM₁₀) in excess of 89.5 pounds